

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : TAKAOKA ELECTRIC MFG CO
LTD

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(72)Inventor : MATSUMURA TAMOTSU

(54) DISCONNECTOR

(57)Abstract:

PROBLEM TO BE SOLVED: To reduce the number of component items, realize size reduction, and facilitate assembly and adjustment.

SOLUTION: Fixed electrodes 11 are provided and three-phase parallel disposed on a base plate 15 by means of support insulators 13. Movable electrodes 12 are provided and three-phase parallel disposed on the base plate 15 by means of support insulators 14 so as to confront the fixed electrodes 11. Drive levers 17 are provided each having a hole in its base end part and supported in the movable electrodes 12. A connection shaft 16 is provided which is formed of an insulating member, disposed on the opposite side of the movable electrodes 12 to the support insulators 14, and put through the holes in the drive levers 17, thereby fixing the drive levers 17. Movable contacts 18 are provided which are connected to end parts of the drive levers 17 and connect/disconnect the movable electrodes 12 to/from the fixed electrodes 11 by making rectilinear reciprocating motion toward and away from the fixed electrodes 11, thus forming a disconnector.

